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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/912,166	07/24/2001	Jorg Lahann	MIT9151	3967

7590 02/22/2005

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EXAMINER

CHACKO DAVIS, DABORAH

ART UNIT	PAPER NUMBER
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1756

DATE MAILED: 02/22/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Notice of Allowability

Application No.

09/912,166

Examiner

Daborah Chacko-Davis

Applicant(s)

LAHANN ET AL.

Art Unit

1756

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/30/2004.
2. ☒ The allowed claim(s) is/are 1-32.
3. ☒ The drawings filed on 24 July 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 07/04
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Ms. Arlene J. Powers on February 3, 2005.

The application has been amended as follows: Claim 2, on claim page 2, adjacent to repeating unit 6, the term "hydrogene" has been replaced with --hydrogen--.

Claim 2, on claim page 3, adjacent to repeating unit 12, the term "hydrogene" has been replaced with --hydrogen--.

Claim 2, on claim page 4, adjacent to repeating unit 15, the term "hydrogene" has been replaced with --hydrogen--.

Claim 2, on claim pages 5-6, repeating units "16 through 24", have been renumbered as --17 through 25-- respectively.

Claim 2, on claim page 6, after repeating unit 24, a period --- has been inserted.

Claim 5, at line 2, the word --polymeric-- has been deleted.

Claim 9, at line 2, the term "[2.2]paracyclophane" has been replaced with the word - -coating--.

Claim 9, at line 5, after the word "sublimated" the word "material" has been replaced with the term --[2.2]paracyclophane--.

Art Unit: 1756

Claim 9, at line 8, after the word "polymer" the word "film" has been replaced with the word --coating--.

Claim 10, at line 2, before the word "sublimation", the words --[2.2]paracyclophane comprises [2.2]paracyclophane 4-carboxylic acid pentafluorophenolester, and the-- have been inserted.

Claim 11, at line 2, the word "film" has been replaced with --coating--.

Claim 12, at line 2, after the word "polymeric" the word "film" has been replaced with the word --coating--.

Claim 14, at line 1, before the word "chemical", article "a" has been replaced with --the--.

Claim 14, at line 2, the phrase "including microstructuring by stamping a surface of a substrate" has been replaced with the phrase --wherein the coating is microstructured by subsequently stamping the surface of the coating--.

Claim 15, at lines 1-2, the term "polymer interface" has been replaced with --surface of the coating--.

Claim 16, at lines 1-2, the term "polymer interface" has been replaced with the words - -surface of the coating--.

Claim 17, at lines 1-2, the term "polymer interface" has been replaced with --surface of the coating--.

Claim 18, at lines 1-2, the term "polymer interface" has been replaced with the words - -surface of the coating--.

Claim 19, at lines 1-2, the term "polymer interface" has been replaced with the words - -surface of the coating--.

Claim 20, at lines 1-2, the term "polymer interface" has been replaced with the words - -surface of the coating--.

Claim 21, at line 2, the phrase "further including patterning the surface of the substrate" has been replaced with the phrase --, wherein the surface of the coating is patterned--.

Claim 22, at line 1, before the word "chemical", article "a" has been replaced with --the--.

Claim 22, at lines 2-3, the phrase "used for coating different patterns of substrates with" has been replaced with the words --bound to--.

Claim 22, at line 3, the term "pentafluorophenolester-co-*para*-xylylene]" has been replaced with --pentafluorophenolester-co-*para*-xylylene]--.

Claim 22, at line 3, the period "." has been replaced with the phrase --to create different patterns on the coating.-- .

Claim 32, at line 2, before the word "chemical", article --the-- has been inserted.

The preceding amendments were made to overcome minor informalities and lack of antecedent basis.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daborah Chacko-Davis whose telephone number is (571) 272-1380. The examiner can normally be reached on M-F 9:30 - 6:00.

Art Unit: 1756

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark F Huff can be reached on (571) 272-1385. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

dcd



February 3, 2005.



**JOHN A. MCPHERSON
PRIMARY EXAMINER**